



Attorney's Docket No.: 09010-017004 / DIVER 1240-5

1652
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Dmt
7-22-03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Patrick V. Warren et al.

Art Unit : 1652

Serial No. : 09/481,733

Examiner : Elizabeth Slobodyansky, Ph.D.

Filed : January 11, 2000

Title : TRANSAMINASES AND AMINOTRANSFERASES

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

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JUL 18 2003

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

TECH CENTER 1600/2900

UNDER 37 CFR §1.97 and §1.98

Sir:

Enclosed for filing in the above-referenced patent application is a Form PTO-1449, being submitted after a first Office action on the merits, but before receipt of a final Office action or a Notice of Allowance. A check for \$180, in payment of the late submission fee of §1.17(p) is enclosed. Please apply any other necessary charges, and apply all credits, to Deposit Account No. 06-1050. the following documents related to this supplemental information disclosure statement are enclosed herewith:

- Form PTO-1449 newly filed
- copies of cited references

Applicants respectfully request consideration of the remarks and references set forth herein.

07/17/2003 SSITHIB1 00000016 09481733

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180.00 OP

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date of Deposit

JULY 11, 2003

Signature

Susan Sesnovich

Typed or Printed Name of Person Signing Certificate

Applicant : Patrick V. Warren et al.
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Page : 2 of 2

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REMARKS

The references cited on attached form PTO-1449 are being called to the attention of the Examiner. Copies of the references are enclosed. It is respectfully requested that the cited information be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

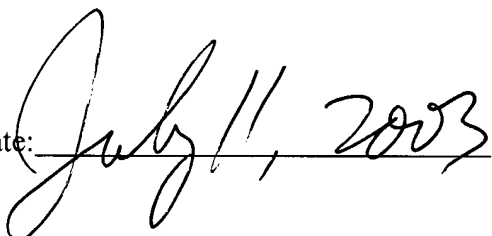
This submission is a supplemental Information Disclosure Statement (IDS). The previous IDS's and PTO FORMs 1449 were submitted on January 11, 2000, March 17, 2000 and August 23, 2000.

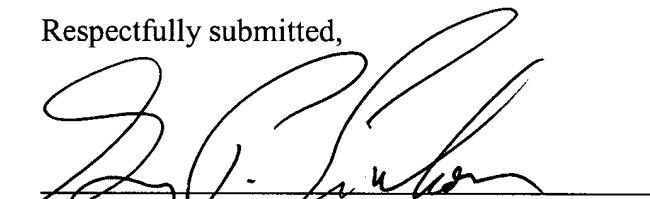
As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

If the Examiner believes a telephone conference would expedite prosecution of this application, please telephone the undersigned at 858 678 5070.

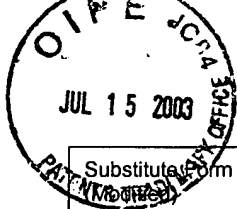
Respectfully submitted,

Date:

 July 11, 2003


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Substitute Form PTO-1449	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 09010-017004	Application No. 09/481,733
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Patrick V. Warren et al.	
		Filing Date January 11, 2000	Group Art Unit 1652

U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	5,939,250	Aug 17, 1999	Short			
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

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Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AL							
	AM							
	AN							
	AO							
	AP							

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
	AQ	Henner, et al., "The organization and nucleotide sequence of the <i>Bacillus subtilis</i> <i>hisH</i> , <i>tyrA</i> and <i>aroE</i> genes", <i>Gene</i> , Vol. 49, pp. 147-152, 1986
	AR	
	AS	
	AT	

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	